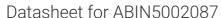
# antibodies -online.com





# anti-ERCC6 antibody (AA 201-300) (Alexa Fluor 750)



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Quantity:	100 μL	
Target:	ERCC6	
Binding Specificity:	AA 201-300	
Reactivity:	Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This ERCC6 antibody is conjugated to Alexa Fluor 750	
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))	

#### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ERCC6	
Isotype:	IgG	
Cross-Reactivity:	Rat	
Predicted Reactivity:	Human,Mouse	
Purification:	Purified by Protein A.	

## **Target Details**

Target:	ERCC6
Alternative Name:	ERCC6 (ERCC6 Products)

## Target Details

Background:	Synonyms: CSB, CKN2, COFS, ARMD5, COFS1, RAD26, UVSS1, DNA excision repair protein	
	ERCC-6, ATP-dependent helicase ERCC6, Cockayne syndrome protein CSB, ERCC6	
	Background: Essential factor involved in transcription-coupled nucleotide excision repair which	
	allows RNA polymerase II-blocking lesions to be rapidly removed from the transcribed strand of	
	active genes. Upon DNA-binding, it locally modifies DNA conformation by wrapping the DNA	
	around itself, thereby modifying the interface between stalled RNA polymerase II and DNA. It is	
	required for transcription-coupled repair complex formation. It recruits the CSA complex	
	(DCX(ERCC8) complex), nucleotide excision repair proteins and EP300 to the at sites of RNA	
	polymerase II-blocking lesions.	
Gene ID:	2074	
UniProt:	Q03468	
Pathways:	DNA Damage Repair, Chromatin Binding	
Application Details		
Application Notes:	IF(IHC-P) 1:50-200	
	IF(IHC-F) 1:50-200	
	IF(ICC) 1:50-200	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 μg/μL	
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and	
	50 % Glycerol.	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be	
	handled by trained staff only.	
Storage:	-20 °C	
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.	
Expiry Date:	12 months	